



## Preface

The BCS-FACS Refinement Workshop has been running since 1988: in the UK for the first seven editions; as part of the International Refinement Workshop in Canberra in 1998; and then in Copenhagen in 2002, and Surrey in 2005.

This volume contains the proceedings of the 11th edition, held at Macao, in October 2006, co-located with ICFEM. The 19 submissions were reviewed by the organisers, and 11 of these were selected for presentation. These papers cover a wide range of theory and application of refinement. There are workshop sessions on model checking, on concurrency, on integrations, and on object-orientation and components. Presenters at the workshop come from four different continents, confirming our belief that it was high time for the Refinement Workshop to return to the Asia-Pacific region.

The final proceedings will appear in Electronic Notes in Theoretical Computer Science (ENTCS), which is published electronically by Elsevier Science B.V. ([www.elsevier.nl/entcs](http://www.elsevier.nl/entcs)). A special issue of the journal Formal Aspects of Computing is planned containing developments and extensions of the best workshop papers. The British Computer Society FACS ([www.bcs-facs.org](http://www.bcs-facs.org)) special interest group sponsors a best paper prize to be awarded at the conference. The workshop is supported by the EPSRC RefineNet network ([www.refinenet.org.uk](http://www.refinenet.org.uk)).

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